PART B - FEE(S) TRANSMITTAL

plicable fee(s), to: Mail Complete and send this form, together with

Mail Stop ISSUE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed wh

appropriate. All further coindicated unless corrected maintenance fee notification	respondence including the lebelow or directed otherwise is.	Patent, advance orders and in Block 1, by (a) specify	notification of maintenance ring a new correspondence	e fees will be mailed to the current address; and/or (b) indicating a sep	correspondence address arate "FEE ADDRESS"	
	E ADDRESS (Note: Use Block 1 for 590 12/10/2004 ARDNER	any change of address)	Fee(s) Transm papers. Each a	icate of mailing can only be used f ittal. This certificate cannot be used idditional paper, such as an assignm ertificate of mailing or transmission. Certificate of Mailing or Tran	for any other accompany ent or formal drawing, m	
SUITE 500 3000 K STREET N WASHINGTON, I	1W	FEB 1 7 2005	I hereby certif States Postal S addressed to transmitted to	I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.		
,			<i></i>		(Depositor's na	
		We at 9			(Signat	
		FEB 1 7 ZOUS	<u> </u>		(D	
APPLICATION NO.	FILING DATE	FIRST N	AMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/618,707	07/15/2003	Hiro	kazu Shimizu	024536-0129	4911	
TITLE OF INVENTION: CONTROL APPARATUS AND CONTROL METHOD OF ENGINE 02/18/2005 SDENBOB2 00000030 18618787						
		ENGINE				
APPLN. TYPE	. SMALL ENTITY	ISSUE FEE	PUBLICATION FE	FC:1501 TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	1469/1920p5	
EXAMINER		ART UNIT	CLASS-SUBCLAS	FC:1504	300.00 Op	
MCCALL, E	RIC SCOTT	2855	073-117300		005.64 Ub	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a consistered effort page).						
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.			
	RESIDENCE DATA TO B		<i>d</i> ,, ,			
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
HITACHI, LTD. Tokyo-to, JAPAN						
Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 💢 Corporation or other private group entity 🖵 Governm						
4a. The following fce(s) are enclosed: 4b. Payment of Fee(s):						
Issue Fee A check in the amount of the fee(s) is enclosed. Polylication Fee (No small entity discount permitted) Polyment by gredit eard. Form PTO 2028, in attached						
Publication Fee (No small entity discount permitted) Advance Order - # of Copies						
		Doposit	Account Number 19-0	741 (enclose an extra d	copy of this form).	
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	37 CFR 1.27. 🔲 b. A	··	ng SMALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	ne Fee and Publication Fee will not be accepted from an ent and Trademark Office.	(if any) or to re-apply any p nyone other than the applicar	reviously paid issue fee to the applic nt; a registered attorney or agent; or t	ation identified above. he assignee or other part	
Authorized Signature	In M	w	Date	FEB 1 7 2005		
Typed or printed name Pavan K. Agarwal Registration No. 40,888						
This sellention of information	m is magnifuld by 27 CED 1.2	11 The information is	inad to abtain an matri: - I	eft her the mublic subject is to file (on	d has also LICDTO As asset	

Inis collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.